## Claims

- 1. A machine tool, comprising
- a working area (7) with a work carrier (39, 40);
- 5 a tool-holder spindle (20, 21),
  - -- which replaceably accommodates a tool (26) that extends in a z direction, and
  - -- which is displaceable on an x-y plane; and
- 10 a tool magazine (48),
  - -- which comprises an endless chain (51) that is circulatorily drivable and provided with tool-holding fixtures (56);

## characterized

in that the tool magazine (48) is angular, having a substantially horizontal top limb (61) and a bottom limb (57) which extends downwards; in that the chain (51) extends substantially through both limbs (57, 61); and in that a tool-fitting aperture (59) is provided in the bottom limb (57).

- 20 2. A machine tool according to claim 1, **characterized**in that the tool magazine (48) comprises a magazine housing (50), in the bottom limb (57) of which a tool-fitting aperture (59) is formed.
  - 3. A machine tool according to claim 2, characterized
- 25 in that the tool-fitting aperture (59) is provided with a movable cover (58).
  - 4. A machine tool according to one of claims 1 to 3, characterized in that it is a double-spindle machine tool.

- 5. A machine tool according to one of claims 1 to 4, **characterized** in that a tool-pick-up location (75, 76) is provided in the tool magazine (48).
- 6. A machine tool according to claim 5, characterized in that a tool-change arrangement (49) is provided between the tool-pick-up location (75, 76) and the tool-holder spindle (20, 21).
- 7. A machine tool according to claim 6, **characterized**10 **in that** the tool-change arrangement (49) is a rotatable tool-change device (66, 67) which has two claws (69, 70) for holding a respective tool (26).
  - 8. A machine tool according to claim 6 or 7, **characterized**in that a transfer device (73, 74) is provided between the tool-pick-up location (75, 76) and the tool-change device (66, 67).
  - 9. A machine tool according to one of claims 6 to 8, characterized in that the tool-change arrangement (49) is disposed above the tool-holding spindle (20, 21).

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- 10. A machine tool according to one of claims 1 to 9, **characterized** in that the top limb (61) of the magazine housing (50) is provided with a closable tool-change opening (62).
- 25 11. A machine tool according to claim 10, characterized in that the tool-change opening (62) is closable by a roller shutter (63).